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### (54) NOVEL AGENT FOR DENTAL CARIES

(57)Abstract:

PURPOSE: To prepare an agent for dental caries usable in the form of dentifrice, troche, gargle, embrocation, gum, etc., containing one or more selected from saturated fatty acid, branched fatty acid, unsaturated fatty acid and unsaturated alcohol as active components.

CONSTITUTION: An agent for dental caries containing one or more selected from saturated fatty acid (e.g. tridecanoic acid), branched fatty acid (e.g. 12- methylpentadecanoic acid), unsaturated fatty acid (e.g. 9-cis-tetradecenoic acid) and unsaturated alcohol (e.g. 11-cis-dodecenol) as active ingredients. The agent for dental caries has safety free from side effects and can expel bacteria causing dental caries.

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